

| L Number | Hits | Search Text   | DB                                     | Time stamp       |
|----------|------|---|--|------------------|
| 3        | 2164 | (digital adj1 camera\$1) same (detect\$3 or sensor\$3)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/04 16:58 |
| 4        | 1357 | (digital adj1 camera\$1) near30 (detect\$3 or sensor\$3)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/04 16:59 |
| 5        | 1330 | (digital adj1 camera\$1) near20 (detect\$3 or sensor\$3)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/04 17:00 |
| 6        | 1014 | (digital adj1 camera\$1) near20 (detect\$3 or sensor\$3) same (photo\$1 or image\$1 or picture\$1)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/04 17:01 |
| 7        | 826  | (digital adj1 camera\$1) near20 (detect\$3 or sensor\$3) near30 (photo\$1 or image\$1 or picture\$1)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/04 17:03 |
| 8        | 1    | (digital adj1 camera\$1) near20 (detect\$3 or sensor\$3) near30 (photo\$1 or image\$1 or picture\$1) same (retail or pos)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/04 17:03 |
| 9        | 2    | (digital adj1 camera\$1) near20 (detect\$3 or sensor\$3) near30 (photo\$1 or image\$1 or picture\$1) same surveillance\$1   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/04 17:06 |
| 10       | 5    | (digital adj1 camera\$1) near30 (detect\$3 or sensor\$3 or monitor\$3) near30 (photo\$1 or image\$1 or picture\$1) same surveillance\$1   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/04 17:08 |
| 11       | 96   | surveillance and (digital adj1 camera\$1) and (face\$1 or facial\$1)  | USPAT;<br>US-PGPUB                     | 2003/02/04 17:13 |
| 12       | 28   | surveillance and (digital adj1 camera\$1) and (face\$1 or facial\$1) same (sale\$1 or retail\$1 or store\$1)  | USPAT;<br>US-PGPUB                     | 2003/02/04 17:15 |
| 13       | 49   | surveillance and (digital adj1 camera\$1) and (face\$1 or facial\$1) same (detect\$3 or sensor\$3 or monitor\$3)  | USPAT;<br>US-PGPUB                     | 2003/02/04 17:52 |
| 14       | 34   | ("3688873"   "3725895"   "4676343"   "4779706"   "4792018"   "4947028"   "5083638"   "5115888"   "5174413"   "5250789"   "5375680"   "5378860"   "5424524"   "5426282"   "5434394"   "5437346"   "5478989"   "5494136"   "5497853"   "5543607"   "5544040"   "5560450"   "5609223"   "5662190"   "5708782"   "5747784"   "5752582"   "5801371"   "5832457"   "5845259"   "5845263"   "5884281"   "5884728"   "5890135").PN. | USPAT                                  | 2003/02/04 17:36 |
| 15       | 0    | (digital adj1 camera\$1) near30 (detect\$3 or sensor\$3 or monitor\$3) near30 ((point adj1 of adj1 sale\$1) or grocer\$3 or retail\$1)  | USPAT;<br>US-PGPUB                     | 2003/02/04 17:54 |
| 16       | 186  | (video adj1 camera\$1) same (digital adj1 camera\$1) near30 (detect\$3 or sensor\$3 or monitor\$3)  | USPAT;<br>US-PGPUB                     | 2003/02/04 17:59 |
| 17       | 4    | (video adj1 camera\$1) same (digital adj1 camera\$1) near30 (detect\$3 or sensor\$3 or monitor\$3) same surveillance\$2   | USPAT;<br>US-PGPUB                     | 2003/02/04 18:00 |
| 24       | 33   | (face or facial) near10 (detection\$1 or selection\$1) near30 software\$1   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/04 18:43 |
| 25       | 1    | (face or facial) near10 (detection\$1 or selection\$1) near30 software\$1 same (encrypt\$3 or compress\$3)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/04 18:44 |

|       |               |  |                               |                  |
|-------|---------------|--|-------------------------------|------------------|
| 26    | 1             | (face or facial) near30 (detection\$1 or selection\$1) near30 software\$1 same (encrypt\$3 or compress\$3)   | USPAT; US-PGPUB; EPO; IBM_TDB | 2003/02/04 18:44 |
| 27    | 39            | (face or facial) near30 (detection\$1 or selection\$1) near30 (encrypt\$3 or compress\$3)  | USPAT; US-PGPUB; EPO; IBM_TDB | 2003/02/04 18:44 |
| 28    | 0             | 6504942.URPN.  | USPAT                         | 2003/02/04 18:49 |
| 29    | 5             | ("5557688"   "5689575"   "5715325"   "5978515"   "6128398").PN.  | USPAT                         | 2003/02/04 18:49 |
| 30    | 1             | 6343739.pn.  | USPAT; US-PGPUB; EPO; IBM_TDB | 2003/02/04 19:40 |
| 31    | 1             | 6213395.pn.  | USPAT; US-PGPUB; EPO; IBM_TDB | 2003/02/04 19:41 |
|       | 945           | surveillance and camera\$1 and (face\$1 or facial\$1)  | USPAT; US-PGPUB               | 2003/02/04 17:10 |
|       | 228           | surveillance and camera\$1 and (face\$1 or facial\$1) and (detect\$3 or sensor\$1) and (database\$1 or data-base\$1)   | USPAT; US-PGPUB               | 2003/01/23 15:23 |
|       | 10            | surveillance and camera\$1 and (face\$1 or facial\$1) near5 (photo\$1 or picture\$1) and (detect\$3 or sensor\$1) and (database\$1 or data-base\$1 or (data adj1 base\$1))   | USPAT; US-PGPUB               | 2003/01/23 15:31 |
|       | 36            | surveillance and camera\$1 and (face\$1 or facial\$1 or person\$1) near5 (photo\$1 or picture\$1) and (detect\$3 or sensor\$1) and (database\$1 or data-base\$1 or (data adj1 base\$1))                              | USPAT; US-PGPUB               | 2003/02/03 19:59 |
|       | 16            | surveillance\$1 and (digital near5 camera\$1) and (face\$1 or facial\$1 or person\$1) near5 (photo\$1 or picture\$1) and (detect\$3 or sensor\$1)  | USPAT; US-PGPUB               | 2003/01/23 18:00 |
| 21792 | 382/\$.cccls. |  | USPAT; US-PGPUB               | 2003/01/23 18:34 |
|       | 127           | 382/\$.cccls. and surveillance and camera\$1 and (face\$1 or facial\$1)  | USPAT; US-PGPUB               | 2003/01/23 18:33 |
|       | 1560          | 382/\$.cccls. and camera\$1 and (face\$1 or facial\$1 or person\$1) near10 (image\$1 or picture\$1 or photo\$1)  | USPAT; US-PGPUB               | 2003/01/23 18:35 |
|       | 541           | 382/115,117,118.cccls.   | USPAT; US-PGPUB               | 2003/01/23 18:34 |
|       | 3739          | camera\$1 near20 (face\$1 or facial\$1 or person\$1) near20 (image\$1 or picture\$1 or photo\$1)   | USPAT; US-PGPUB               | 2003/01/23 18:35 |
|       | 173           | 382/115,117,118.cccls. and (camera\$1 near20 (face\$1 or facial\$1 or person\$1) near20 (image\$1 or picture\$1 or photo\$1))  | USPAT; US-PGPUB               | 2003/01/23 18:36 |
|       | 35            | 382/115,117,118.cccls. and (camera\$1 near20 (face\$1 or facial\$1 or person\$1) near20 (image\$1 or picture\$1 or photo\$1)) and best and (database\$1 or data-base\$1 or (data adj1 base\$1))                      | USPAT; US-PGPUB               | 2003/01/23 18:37 |
|       | 1977          | (select\$3 or detect\$3) near30 best near20 (image\$1 or picture\$1 or photo\$1)   | USPAT; US-PGPUB               | 2003/01/24 07:04 |
|       | 35            | (select\$3 or detect\$3) near20 best near20 (image\$1 or picture\$1 or photo\$1) near20 (face\$1 or facial\$1 or person\$1)  | USPAT; US-PGPUB               | 2003/01/24 06:14 |
|       | 541           | 382/115,117,118.cccls.   | USPAT; US-PGPUB               | 2003/01/24 06:14 |
|       | 35            | ((select\$3 or detect\$3) near20 best near20 (image\$1 or picture\$1 or photo\$1) near20 (face\$1 or facial\$1 or person\$1)) and ((select\$3 or detect\$3) near30 best near20 (image\$1 or picture\$1 or photo\$1)) | USPAT; US-PGPUB               | 2003/01/24 05:51 |

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|       | 8 ((select\$3 or detect\$3) near20 best near20<br>  (image\$1 or picture\$1 or photo\$1) near20<br>  (face\$1 or facial\$1 or person\$1)) and<br>  382/115,117,118.cccls.<br>612 382/115,117,118.cccls.     | USPAT;<br>US-PGPUB  | 2003/01/24 06:13 |
|       |   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB<br>USPAT;<br>US-PGPUB | 2003/01/24 06:14 |
|       | 37 (select\$3 or detect\$3 or choos\$3) near20<br>best near20 (image\$1 or picture\$1 or<br>photo\$1) near20 (face\$1 or facial\$1 or<br>person\$1)   | USPAT;<br>US-PGPUB  | 2003/01/24 06:15 |
|       | 44 (select\$3 or detect\$3 or choos\$3) near20<br>best near20 (image\$1 or picture\$1 or<br>photo\$1) near20 (face\$1 or facial\$1 or<br>person\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB<br>USPAT;<br>US-PGPUB | 2003/01/24 06:16 |
|       | 8 382/115,117,118.cccls. and ((select\$3 or<br>detect\$3 or choos\$3) near20 best near20<br>(image\$1 or picture\$1 or photo\$1) near20<br>(face\$1 or facial\$1 or person\$1))                             | USPAT;<br>US-PGPUB  | 2003/01/24 07:04 |
| 3059  | 325/375,382,379.cccls.  | USPAT;<br>US-PGPUB  | 2003/01/24 07:04 |
|       | 381 902/3,4,5,6,2.cccls.  | USPAT;<br>US-PGPUB  | 2003/01/24 07:04 |
|       | 0 ((select\$3 or detect\$3) near30 best near20<br>(image\$1 or picture\$1 or photo\$1)) and<br>902/3,4,5,6,2.cccls.   | USPAT;<br>US-PGPUB  | 2003/01/24 07:04 |
|       | 4 ((select\$3 or detect\$3) near30 best near20<br>(image\$1 or picture\$1 or photo\$1)) and<br>235/375,382,379.cccls.   | USPAT;<br>US-PGPUB  | 2003/01/24 07:05 |
|       | 1 902/3,4,5,6,2.cccls. and surveillance and<br>camera\$1 and (face\$1 or facial\$1)   | USPAT;<br>US-PGPUB  | 2003/01/24 08:32 |
| 10    | 235/375,382,379.cccls. and surveillance and<br>camera\$1 and (face\$1 or facial\$1)   | USPAT;<br>US-PGPUB  | 2003/01/24 07:44 |
| 1     | 5587740.pn.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB<br>USPAT;<br>US-PGPUB;                 | 2003/01/31 18:04 |
|       | 0 526694.pn. and monitor\$3 and camera\$1   | EPO;<br>IBM TDB<br>USPAT;<br>US-PGPUB;  | 2003/02/03 14:42 |
|       | 1 5266944.pn. and monitor\$3 and camera\$1  | EPO;<br>IBM TDB<br>USPAT;<br>US-PGPUB;  | 2003/02/03 14:45 |
|       | 1 5587740.pn. and monitor\$3 and camera\$1  | EPO;<br>IBM TDB<br>USPAT;<br>US-PGPUB;  | 2003/02/03 14:45 |
| 24264 | (photo\$1 or image\$1 or picture\$1) near10<br>date\$1  | EPO;<br>IBM TDB<br>USPAT;<br>US-PGPUB;  | 2003/02/03 14:55 |
|       | 300 (person\$1 or people or face\$1) near10<br>(photo\$1 or image\$1 or picture\$1) near10<br>date\$1   | EPO;<br>IBM TDB<br>USPAT;<br>US-PGPUB;  | 2003/02/03 15:33 |
|       | 16 (person\$1 or people or face\$1) near10<br>(photo\$1 or image\$1 or picture\$1) near10<br>date\$1 near10 (taken\$1 or tak\$3)  | EPO;<br>IBM TDB<br>USPAT;<br>US-PGPUB;  | 2003/02/03 16:09 |
|       | 1 (person\$1 or people or face\$1 or facial)<br>near20 (photo\$1 or image\$1 or picture\$1)<br>near20 date\$1 near20 (taken\$1 or tak\$3)<br>near30 (database\$1 or data-base\$1 or (data<br>adj1 base\$1)) | EPO;<br>IBM TDB<br>USPAT;<br>US-PGPUB;  | 2003/02/03 15:24 |

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|------|---|-------------------------------------|------------------|
| 101  | (person\$1 or people or face\$1 or facial\$1)<br>near20 (photo\$1 or image\$1 or picture\$1)<br>near20 date\$1 and (database\$1 or<br>data-base\$1 or (data adj1 base\$1))  | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 15:41 |
| 37   | (person\$1 or people or face\$1 or facial\$1)<br>near20 (photo\$1 or image\$1 or picture\$1)<br>near20 date\$1 same (database\$1 or<br>data-base\$1 or (data adj1 base\$1)) | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 15:44 |
| 2    | ("5974150" "5993001").pn.   | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 16:11 |
| 2    | ("5974150" "5993001").pn. and date\$1 and<br>camera\$1 and data   | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 16:12 |
| 1    | 6104991.pn.   | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 18:47 |
| 4325 | video same (field\$1 near5 view\$1)   | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 18:48 |
| 1685 | (video adj1 camera\$1) same (field\$1 near5<br>view\$1)   | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 18:49 |
| 514  | (video adj1 camera\$1) same (field\$1 near5<br>view\$1) same (detect\$3 or sensor\$3)   | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 18:50 |
| 29   | (video adj1 camera\$1) same (field\$1 near5<br>view\$1) near20 chang\$3 same (detect\$3 or<br>sensor\$3)  | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 18:52 |
| 3104 | (sens\$3 or detect\$3) near30 digital near30<br>camera  | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 19:16 |
| 511  | (video adj1 camera) near30 (sens\$3 or<br>detect\$3) near30 digital near30 camera   | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 19:43 |
| 6    | surveillance same (video adj1 camera)<br>near30 (sens\$3 or detect\$3) near30 digital<br>near30 camera  | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 19:23 |
| 4    | surveillance same (video adj1 camera\$1)<br>near30 (sens\$3 or detect\$3) near30<br>(digital adj1 camera\$1)  | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 19:24 |
| 387  | (video adj1 camera) near30 (sens\$3 or<br>detect\$3) near30 digital near30 camera<br>same (photo\$1 or image\$1 or picture\$1)  | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 19:44 |
| 343  | (video adj1 camera) near30 (sens\$3 or<br>detect\$3) near30 digital near30 camera<br>near20 (photo\$1 or image\$1 or picture\$1)  | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 19:45 |
| 2    | (retail\$3 or grocer\$3) near5 (store\$1 or<br>mechandis\$3) near30 camera\$1 same<br>(detect\$3 or sensor\$3)  | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 20:01 |
| 99   | ring\$3 same register\$1 same camera\$1   | USPAT; US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/02/03 20:16 |

5 ring\$3 same (sale or cash) same register\$1 USPAT; 2003/02/03 20:16  
same camera\$1  
US-PPGPUB;  
EPO;  
IBM\_TDB